PTO-1390 (Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			ATTORNEY'S DOCKET NUMBER 926512-104175					
			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	ATIONAL APPLICATION NO. ISO5/013442	INTERNATIONAL FILING DATE 04/20/2005	PRIORITY DATE CLAIMED					
TITLE OF	INVENTION	04/20/2005	04/23/2004					
APPLICA	Coated Pump Assembly APPLICANT(S) FOR DO/EO/US							
John S	John S. Vondenstein, William T. Thurmon Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
I —		ubmission of items concerning a submission						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. 🔽	A copy of the International Application							
	a. 📝 is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. 📖	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).					
	a. is attached hereto.							
	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
7. 🗸	Amendments to the claims of the Inter	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. An have not been made and will not be made.							
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	11 to 20 below concern document(s)	or information included:						
11. 🔽	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16. 🔲	A power of attorney and/or change of address letter.							
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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			PCT/US05/0134	42	926512-104175			
20. Other its	ems or informati	on:						
	ving fees have b			***	© CALCULATIONS	PTO USE ONLY		
	· · · · · · · · · · · · · · · · · · ·			\$300 	\$ 300.00			
22. 🕡 Examir	nation fee (37 CF	FR 1.492(c))						
If the written opinio	n prepared by IS S indicates all cl	\$ 0.00						
All other situations								
	h fee (37 CFR 1.							
			I preliminary examination reps s of PCT Article 33(1)-(4)		. 0.00			
Search fee (37 CFI		\$ 0.00						
International Searc	h Report prepar							
TOTAL OF 21, 22 and 23 =					300.00			
			in paper over 100 sheets (ex (e) in an electronic medium (
program lis	sting in an electro	onic medium) (37 (CFR 1.492(j)). paper or fraction thereof.	or compater				
				I				
Total Sheets E	Extra Sheets		idditional 50 or fraction p to a whole number)	RATE				
- 100 =	/50 =			× \$250	\$			
			fee, examination fee, or the (37 CFR 1.492(h)).	oath or declaration	\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	l		
Total claims	13	- 20 =	0	× \$ 50	\$ 0.00			
Independent claims	, 2	- 3 =	Ð	× \$200	\$ 0.00			
MULTIPLE DEPEN	IDENT CLAIM(S	6) (if applicable)		+ \$360	\$			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 300.00			
Applicant claim	ns small entity st	atus. See 37 CFR	1.27. Fees above are reduce	ed by ½.				
		\$ 300.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
		\$ 300.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$			
		\$ 300.00						
,					Amount to be refunded:	\$		
					Amount to be charged	\$ 300.00		

а. 🗌	A check in the amount of \$ to cover the above fees is enclosed.						
b. 🗸	Please charge my Deposit Account No. <u>12-0913</u> in the amount of \$ <u>340.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-6913. A duplicate copy of this sheet is enclosed.						
d. 🗀	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.						
	ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR . To protect your information, it is recommended paying fees online by using the electronic payment method.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	ALL CORRESPONDENCE TO:	_					
	James B. Conte	_					
	54661						
	REGISTRATION NUMBER						